

15. Assessment of the Thornyhead Rockfish stock complex in the Gulf of Alaska

[2020]

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[NOTE: In accordance with the approved schedule, no assessment was conducted for this stock this year, however, a full stock assessment will be conducted in 2022. Until then, the values generated from the previous stock assessment (below) will be rolled over for 2022 specifications]

Summary of Results

Quantity	As estimated or specified last year for:		As estimated or recommended this year for:	
	2020	2021	2021	2022
M (natural mortality rate)	0.03	0.03	0.03	0.03
Tier	5	5	5	5
Biomass (t)	89,609	89,609	86,802	86,802
F_{OFL}	$F=M=0.03$	$F=M=0.03$	$F=M=0.03$	$F=M=0.03$
$maxF_{ABC}$	$0.75M=0.0225$	$0.75M=0.0225$	$0.75M=0.0225$	$0.75M=0.0225$
F_{ABC}	0.0225	0.0225	0.0225	0.0225
OFL (t)	2,688	2,688	2,604	2,604
maxABC (t)	2,016	2,016	1,953	1,953
ABC (t)	2,016	2,016	1,953	1,953
Status	As determined last year for:		As determined this year for:	
	2018	2019	2019	2020
Overfishing	No	n/a	No	n/a